

Electronic Acknowledgement Receipt

EFS ID:	9953297
Application Number:	10673467
International Application Number:	
Confirmation Number:	2006
Title of Invention:	SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION TO CONTROL A SEMICONDUCTOR MANUFACTURING PROCESS VIA A SIMULATION RESULT OR A DERIVED EMPIRICAL MODEL
First Named Inventor/Applicant Name:	Eric J. Strang
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Filer:	Marvin Jay Spivak/Christopher Scott
Filer Authorized By:	Marvin Jay Spivak
Attorney Docket Number:	231752US6YA
Receipt Date:	25-APR-2011
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Time Stamp:	20:45:30
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$310
RAM confirmation Number	6623
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1		231752USRESP.pdf	1309421	yes	32
			a/16d11e4619a0bca6d5d7b04761588a186d		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Extension of Time		1	1	
	Miscellaneous Incoming Letter		2	2	
	Amendment/Req. Reconsideration-After Non-Final Reject		3	3	
	Claims		3	16	
	Applicant Arguments/Remarks Made in an Amendment		17	28	
	Miscellaneous Incoming Letter		29	29	
	Drawings-only black and white line drawings		30	30	
	Transmittal Letter		31	31	
	Information Disclosure Statement (IDS) Filed (58/08)		32	32	
	Warnings:				
Information:					
2		231752USREFER.pdf	12936608	yes	229
			758c1f9c0081a05a985872a70af97cda0ff78		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Foreign Reference		1	15	
	Foreign Reference		16	36	
	Foreign Reference		37	132	
	Foreign Reference		133	168	
	NPL Documents		169	171	
	NPL Documents		172	176	

	NPL Documents	177	184
	NPL Documents	185	187
	NPL Documents	188	198
	NPL Documents	199	207
	NPL Documents	208	225
	NPL Documents	226	229

Warnings:

Information:

3	Fee Worksheet (PTO-875)	fee-info.pdf	32387	no	2
			62a4aaa5c6ba30d8a19b180ac6cb16552f33e25		

Warnings:

Information:

Total Files Size (in bytes):	14278416
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.